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| Solve  2x-3 = 4x+1 | Evaluate | You build a square picture frame that has an area of 25cm². What is the length of the sides? | Name 2 irrational numbers. |
| 5( x-2) = 4 – ( x+3) | Evaluate  -(2/3)³ | What is the perimeter of the picture frame from above? | Name 2 integers. |
| 2/3 x + 1 = 5/8 x -2 | Evaluate  -(6) | You purchase a square blanket that has an area of 18 ft². What is the length of each side to the nearest foot? | A cable company charges $35 to set up your service and $40 per month. Write a rule to represent total charges after x months. |
| -2 ( 5 +x) = 3x + 5x | Evaluate  (½ ) ⁴ | You have a garden that you would like to fence in with an area of 50ft². What are all the possible length and widths? | Find the simple interest charged on a loan from the bank for $4,000 for 5 years at 6% interest. |
| 1/4x – 5x = 2/3 x + 12 | Evaluate  -( 10)³ | Find the area of a triangle with a base of 12 ft, and a height of 13ft. | Find the simple interest for a loan from a bank for $8500 for  15 months at 4.5% interest. |